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TITLE: CONSTRUCTION OF WAFFLE SLAB
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INVENTOR-INFORMATION:

NAME	COUNTRY
TAKEGAWA, AKIRA	
NAKADOUSONO, KOUICHI	
NAKAYAMA, MITSUO	
TAKAHASHI, YUKIO	
NAGAI, TERUMARO	
MIMURA, KOJI	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
SEKISUI PLASTICS CO LTD	N/A
KONOIKE CONSTR LTD	N/A

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ABSTRACT:

PURPOSE: To contrive easy separation of mold,

by placing at specified intervals separable trapezium-shaped molds on a flat board mold and placing concrete thereupon, and by removing the flat board mold first and the trapezium-shaped molds next, after hardening of the concrete.

CONSTITUTION: A trapezium-shaped mold 1C is structured with an aggregate of blocks made of rigid synthetic resin foaming bodies, including one center block 16 and eight peripheral blocks 17. A number of trapezium-shaped molds covering the surfaces of the blocks 16 and 17 with film-coated polyethylene separation cover 22 are placed at specified intervals on a flat board mold 3, made of plywood board and supported by supports 2, and concrete is placed thereupon. After hardening of the concrete, the supports 2 and the flat board mold 3 are removed. Then, the trapezium-shaped-mold-1C-consisting blocks are separated from the concrete layer being pulled by hand: the center block 16 to the downward direction and the peripheral blocks 17 to the centripetal directions. With this invention, work efficiency can be improved.

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